

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A control method for a wireless communications network, said network being composed of a plurality of stations communicating with a plurality of mobiles in downlink mode, ~~characterized in that~~ wherein said control method includes for a given station:
- i) for a mobile served by the given station,
 - i1) ~~computing computation of~~ a first elementary quantity taking into account ~~[[the]]~~ an attenuation ($L_{v,mu}$) between each of a set of neighboring station stations for the mobile ~~and the mobile~~, and ~~[[the]]~~ a limit of total power emitted by each neighboring station for the mobile ($P_{lim}(v)$);
 - i2) computing an elementary product by multiplying the product of the first elementary quantity by a second elementary quantity, wherein the second elementary quantity taking takes into account ~~[[the]]~~ a communication requirement, in terms of communication, of the mobile vis-à-vis a server station of the set of neighboring stations (ξ_{mu}) and ~~[[the]]~~ an attenuation between the server station and the mobile ($L_{u,mu}$), which gives an elementary product; and
 - ii) ~~the control controlling of the~~ a link between said server station and one or more mobiles served by the given station based on a load indicator derived from the elementary products related to each of the plurality of mobiles.
2. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein it additionally includes for a predefined set of the plurality of mobiles including the mobiles served by a given station (u), the method further comprises:
- a) ~~application of applying~~ applying step i) to each mobile in the predefined set, which gives elementary products;